

## PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: MailMail Stop ISSUE FEE  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
or Fax (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate for further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)

Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

23474

7590

05/02/2008

FLYNN THIEL BOUTELL & TANIS, P.C.  
2026 RAMBLING ROAD  
KALAMAZOO, MI 49008-1631

08/04/2008 CCHAU2 00000042 10523579

01 FC:1501 1440.00 OP  
02 FC:1504 300.00 OP

## Certificate of Mailing or Transmission

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below.

(Depositor's name)
(Signature)
(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/523,579	01/28/2005	Yutaka Miyamoto	2114.P0012US	1367

TITLE OF INVENTION: BUTT WELDING APPARATUS AND BUTT WELDING METHOD

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1440	\$300	\$0	\$1740	08/04/2008

EXAMINER	ART UNIT	CLASS-SUBCLASS
KERNS, KEVIN P	1793	219-083000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
- ☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list

- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,
- (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

- 1 FLYNN, THIEL,  
2 BOUTELL & TANIS, P.C.  
3

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

- (1) SUMITOMO METAL INDUSTRIES, LTD.  
(2) KIKUCHI CO., LTD.

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Osaka, Japan Reel/Frame 017112/0198  
Tokyo, Japan

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☐ Corporation or other private group entity ☐ Government

4a. The following fee(s) are submitted:

- ☒ Issue Fee  
☒ Publication Fee (No small entity discount permitted)  
☐ Advance Order - # of Copies

4b. Payment of Fee(s): (Please first reapply any previously paid issue fee shown above)

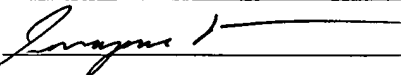
- ☒ A check is enclosed.  
☐ Payment by credit card. Form PTO-2038 is attached.  
☐ The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature



Date July 29, 2008

Typed or printed name Terryence F. Chapman

Registration No. 32 549

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



PATENT APPLICATION

IN THE U.S. PATENT AND TRADEMARK OFFICE

July 29, 2008

Applicants: Yutaka MIYAMOTO et al  
Title: BUTT WELDING APPARATUS AND BUTT WELDING METHOD  
Serial No.: 10/523 579 Group: 1793  
Confirmation No.: 1367  
Filed: January 28, 2005 Examiner: Kerns  
International Application No.: PCT/JP2004/007743  
International Filing Date: May 28, 2004  
Atty. Docket No.: 2114.P0012US  
Mail Stop Issue Fee  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**TRANSMITTAL FOR FORM PTOL-85 (PART B)**

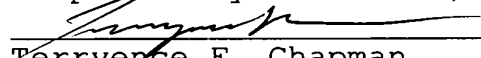
Sir:

Enclosed is Issue Fee/Publication Fee Transmittal Form PTOL-85 (Part B) and a check in the amount of \$1,740.00 to cover the Issue Fee and Publication Fee (if required).

The Commissioner is hereby authorized to credit any overpayment of, or to charge any deficiency in, the patent issue fees or publication fees required under 37 CFR 1.18 to Deposit Account No. 06-1382. A duplicate copy of this sheet is enclosed.

IN DUPLICATE  
TFC/smd

Respectfully submitted,

  
Terryence F. Chapman

FLYNN, THIEL, BOUTELL  
& TANIS, P.C.  
2026 Rambling Road  
Kalamazoo, MI 49008-1631  
Phone: (269) 381-1156  
Fax: (269) 381-5465

David G. Boutell	Reg. No. 25 072
Terryence F. Chapman	Reg. No. 32 549
Mark L. Maki	Reg. No. 36 589
Liane L. Churney	Reg. No. 40 694
John A. Waters	Reg. No. 24 802
Brian R. Tumm	Reg. No. 36 328
Donald J. Wallace	Reg. No. 43 977
Stephen C. Holwerda	Reg. No. 57 391
Dale H. Thiel	Reg. No. 24 323
Sidney B. Williams, Jr.	Reg. No. 24 949
Heon Jekal	Reg. No. L0379*

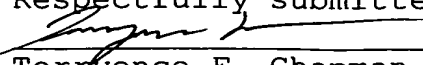
\*limited recognition number

Encl: Form PTOL-85 (Part B)  
Check  
Postal Card

-----  
**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on July 29, 2008.

Respectfully submitted,

  
Terryence F. Chapman

175.05/05



PATENT APPLICATION

IN THE U.S. PATENT AND TRADEMARK OFFICE

July 29, 2008

Applicants: Yutaka MIYAMOTO et al

Title: BUTT WELDING APPARATUS AND BUTT WELDING METHOD

Serial No.: 10/523 579 Group: 1793

Confirmation No.: 1367

Filed: January 28, 2005 Examiner: Kerns

International Application No.: PCT/JP2004/007743

International Filing Date: May 28, 2004

Atty. Docket No.: 2114.P0012US

Mail Stop Issue Fee

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

**TRANSMITTAL FOR FORM PTOL-85 (PART B)**

Sir:

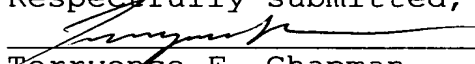
Enclosed is Issue Fee/Publication Fee Transmittal Form PTOL-85 (Part B) and a check in the amount of \$1,740.00 to cover the Issue Fee and Publication Fee (if required).

The Commissioner is hereby authorized to credit any overpayment of, or to charge any deficiency in, the patent issue fees or publication fees required under 37 CFR 1.18 to Deposit Account No. 06-1382. A duplicate copy of this sheet is enclosed.

IN DUPLICATE

TFC/smd

Respectfully submitted,

  
Terryence F. Chapman

FLYNN, THIEL, BOUTELL  
& TANIS, P.C.  
2026 Rambling Road  
Kalamazoo, MI 49008-1631  
Phone: (269) 381-1156  
Fax: (269) 381-5465

David G. Boutell  
Terryence F. Chapman  
Mark L. Maki  
Liane L. Churney  
John A. Waters  
Brian R. Tumm  
Donald J. Wallace  
Stephen C. Holwerda  
Dale H. Thiel  
Sidney B. Williams, Jr.  
Heon Jekal

Reg. No. 25 072  
Reg. No. 32 549  
Reg. No. 36 589  
Reg. No. 40 694  
Reg. No. 24 802  
Reg. No. 36 328  
Reg. No. 43 977  
Reg. No. 57 391  
Reg. No. 24 323  
Reg. No. 24 949  
Reg. No. L0379\*

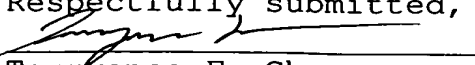
\*limited recognition number

Encl: Form PTOL-85 (Part B)  
Check  
Postal Card

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on July 29, 2008.

Respectfully submitted,

  
Terryence F. Chapman

175.05/05